SHARED DIGITAL SIGNAL PROCESSING RESOURCES
FOR COMMUNICATIONS DEVICES

ABSTRACT OF THE DISCLOSURE

A communications system provides packet-based communications between two or more remote devices. During the session, at least one of the devices may monitor quality parameters and request enhancement of the session based on those quality parameters. Responsive to the request, a DSP pool allocates DSP resources for the session and enhances packets for the communication session using the allocated DSP resources.

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